



## Smartphone stand with passive amplifier for Samsung Galaxy S21/S21 FE



MatMake

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### Summary

Smartphone stand for Samsung Galaxy S21 with (or without) RhinoShield SolidSuit. It include a little passive amplifier.



9.87 hrs



3 pcs



0.12 mm



0.40 mm



PLA



59 g



Creality  
Ender 3

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[passiveamplifier](#)

I print the one that is used with the SolidSuit with an adaptive layer height from 0.12 to 0.2mm to save approx. 2h (compared to a full 0.12mm layer height).

I only print the stand for smartphone with RhinoShield SolidSuit because I never use my phone without but I trust my caliper for the model without protection, let me know...

Update asked by **Jakub** :

[...] s21FE is slightly bigger than the original s21, it needs a wider base by a few mm. [...]

[...]I think 4mm will be enough, and FE will easily fall down to the base [...]

So now there is a model for the S21 FE !

## Model files



**smartphone-stand-for-rhinoshield.stl**



**smartphone-stand-s21.stl**



**smartphone-stand-s21-fe.stl**

## Print files



**smartphone-stand-for-rhinoshield.gcode**

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.12 mm ⌚ 9.87 hrs ⚖️ 59 g



**smartphone-stand-s21.gcode**

⚙️ PLA ⚙️ 0.40 mm ⚙️ 0.12 mm ⌚ 10.83 hrs ⚖️ 64 g



## smartphone-stand-s21-fe.gcode

PLA 0.40 mm 0.12 mm 13.75 hrs 65 g

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